e 865

Professional super-cardioid vocal microphone

FEATURES

- Superb transient response
- Handles high levels of sound
- Rugged, robust all-metal housing
- Excellent feedback rejection
- Very good rejection of handling noise
- Very high sound pressure handling capability
- Steel inlet basket

The e 865 is a fully professional vocal microphone utilising the very best in condenser microphone technology to achieve new standards of quality and sound. An extended dynamic range and a super-smooth frequency response deliver an outstanding signal quality with excellent vocal projection and the lowest possible distortion. The extended high-frequency response combined with the super-cardioid pick-up pattern enables the e 865 to handle the highest vocal levels without feedback. The rugged metal construction protects the microphone in the most rigorous conditions. Due to its phantom powering capability, the e 865 is especially suitable for use with professional systems.
The e 865 S variant features a silent ON/OFF switch.



ARCHITECT'S SPECIFICATIONS

The microphone shall be a super-cardioid pre-polarized condenser designed for professional vocal use. It shall have a rugged all-metal housing. The frequency response shall be 40 Hz – 20,000 Hz and the sensitivity (free field, no load) shall be 3 mV/Pa at 1 kHz. Nominal impedance shall be 200 Ω, with a min. terminating impedance of 1 kΩ. Maximum SPL shall be 150 dB.
The microphone shall operate on 12 – 52 V phantom power and shall provide a 3-pin XLR connector. Dimensions shall be 47 x 193 mm (1.85'' x 7.60''). Weight without cable shall be 311 grams (10.97 oz). The microphone shall be the Sennheiser e 865, the variant with a silent ON/OFF switch shall be the Sennheiser e 865 S.

TECHNICAL DATA

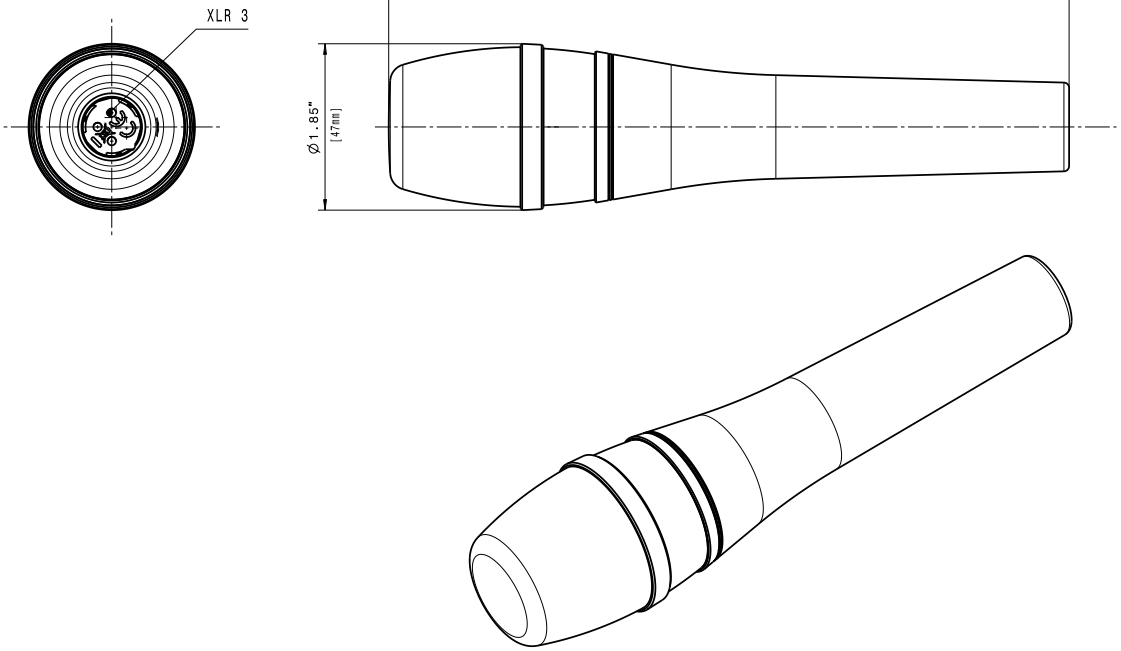
Transducer principle (Microphone)	pre-polarized condenser microphone
Pick-up pattern	super-cardioid
Frequency response (microphone)	40 – 20,000 Hz
Sensitivity (free field, no load at 1 kHz)	3 mV/Pa
Nominal impedance	200 Ω
Min. terminating impedance	1000 Ω
Max. sound pressure level (active)	150 dB
Phantom powering	12 – 52 V / 3 mA
Connector	XLR-3
Dimensions	d 47 x 193 mm
Weight w/o cable	311 g

DELIVERY INCLUDES
1 e 865
1 microphone clamp
1 pouch
Instructions for use

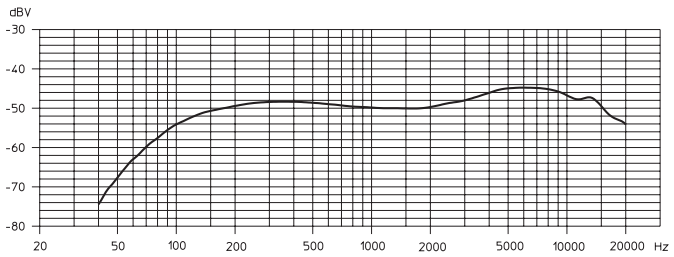
SENNHEISER

e 865 Professional super-cardioid vocal microphone

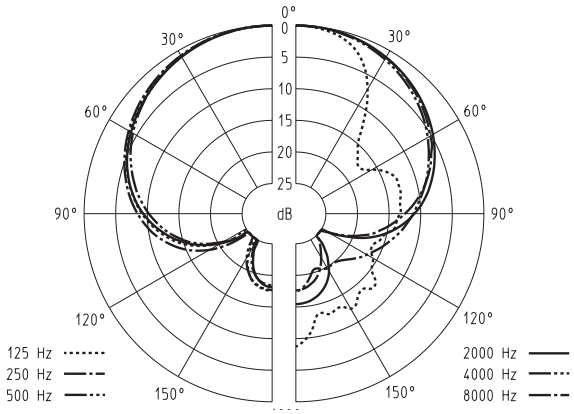
DIMENSIONS



FREQUENCY RESPONSE



POLAR PATTERN



PRODUCT VARIANTS

e845 S – Professional Condenser Vocal Microphone
with noiseless on/off switch Cat. No. 004847

RECOMMENDED ACCESSORIES

MZQ 800 universal stand adapter clip for most Evolution handheld wired microphones Cat. No. 004711

MZW 4032-A anthracite foam windscreen Cat. No. 002978
MZW 4032-C blue foam windscreen Cat. No. 002980

Contact your local Service Partner:

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